

Amendments to the Specification:

Please delete the text of numbered paragraph [0066] in the application as published, and replace it with:

The extractive distillation operating parameters can be varied, provided that the desired degree of purification of propylene oxide is effected. A suitable water to purified propylene oxide (PO) stream ratio (water/feed S8 ratio) is important in achieving optimum results in the extractive distillation. Generally, the water to purified PO stream ratio will be less than about 1:20, preferably, less than about 1:15 by weight. Generally, the water to purified PO stream ratio will be greater than about 1:5, and preferably, greater than about 1:8, by weight. Likewise, a suitable reflux to distillate ratio is important in achieving optimum results. For the case that purified propylene oxide is taken as top stream from the column T3, the reflux ratio generally will be greater than about 3:1, preferably, greater than about 4:1; but generally less than about 10:1, and preferably, less than about 3:1, by weight.